

ANTI-WEAR Hydraulic Oils

Description:

VALUE TECH Premium Anti-wear Hydraulic Oils are superior quality hydraulic fluids, designed to meet the most stringent requirements of all major manufacturers and users of hydraulic equipment.

VALUE TECH Premium Anti-wear Hydraulic Oils derive their anti-wear properties from a robust zinc dialkyldithiophosphate (ZDDP) additive. This special additive is very effective in reducing vane, gear and radial piston pump wear.

VALUE TECH Premium Anti-wear Hydraulic Oils are the first choice for hydraulic power transfer in systems operating at high loads, speeds and temperatures.

VALUE TECH Premium Anti-wear Hydraulic Oils have been specifically formulated to meet or exceed the requirements of all conventional and high-output industrial and mobile hydraulic systems.

Features/Benefits:

- ✓ Proven Field Performance
- ✓ Excellent Filterability
- ✓ Superior Rust and Corrosion Protection
- ✓ Exceptional Water Separation
- ✓ Excellent Hydrolytic, Thermal and Oxidation Stability
- ✓ Resists Foaming in Service

Meets/Exceeds Requirements of:

- Parker-Denison HF-O Hybrid Pump T6H20C
- Denison T-6C Vane Pump (Wet and Dry phases)
- Vickers I-286-S, M-2950-S
- U.S. Steel 127
- DIN 51524 Part 2
- AFNOR E 48-603 Part 1

Typical Properties:

Properties	AW32	AW46	AW68	AW100	AW150
ISO Grade	32	46	68	100	150
API Gravity @ 60°F	31.5	30.3	28.9	28.3	28.2
Viscosity @ 40°C, cSt	32	46	68	100	150
Viscosity @ 100°C, cSt	5.4	6.8	8.7	11.3	14.6
Viscosity Index, typ	100	100	95	95	95
Pour Point °F	-20	-15	-10	10	15
Vis Grade Performance					
FZG fail stage DIN 51354	11	11	11	11	11
DIN 51524 Part 2	HLP 32	HLP 46	HLP 68	HLP 100	HLP 150
Cincinnati Milacron	P-68	P-70	P-69	-	-